READ MANUAL BEFORE OPERATING SYSTEM

Read the owner's manual thoroughly before operating to ensure the most efficient use of the system.

VACUFLO®

BUILT-IN CENTRAL VACUUM SYSTEMS™

ATTENTION INSTALLER: Please be sure this manual and warranty information are left with the power unit or customer when installation is complete.

Operating Instructions For

VACUFLO® Filtered Cyclonic™

MODELS: FC300, FC550, FC650 & FC1550

512 West Gorgas Street • P.O. Box 3912 • Louisville, OH 44641-3912

1-800-822-8356 • www.vacuflo.com

Dealer Name _____

Dealer Phone _____

Serial Number _____

P/N 8773 • 10/08

IMPORTANT SAFETY INSTRUCTIONS

Read These Instructions Before Using This Vacuum System

When using an electrical appliance, basic precautions should always be followed, including the following:

WARNING: To reduce the risk of fire, electric shock or injury:

- Unplug and disconnect power before servicing.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to an authorized servicing dealer.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle system or appliance with wet hands.
- Use extra care when cleaning on stairs.
- Do not use on wet surfaces.
- Do not put any object into openings. Do not use with any opening blocked. Keep openings free of dust, lint, hair, and anything that may reduce airflow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Connect to a properly grounded outlet. See grounding instructions.
- Turn off all controls before unplugging.
- Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
- Do not place or store anything on top of power unit - overheating of motor could occur.
- Do not use without filter in place.
- Any service work required under the top cover should be performed by an authorized service representative.

Connect To A Properly Grounded Outlet Only.

GROUNDING INSTRUCTIONS

This appliance must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance - if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

Models FC300, FC550 & FC650 are for use on a nominal 120 volt circuit and has a grounding plug that looks like the plug in Fig. A .

Model FC1550 Dual Motor unit is for use on a nominal 240 volt circuit and has a grounding plug that looks like the plug illustrated in Fig. B.

Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adapter should be used with this appliance.

Grounding Method: FC300, FC550, FC650

Figure A

Grounding Method: FC1550

Figure B

Save These Safety Instructions

Intended For Household and Light Commercial Use.
Do not vent into a wall, a ceiling, or concealed space of a building or structure.

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Warning:
Electric shock could occur if used on wet surfaces.

Caution:
Do not use on wet rug or floor.

General Information

Do not store objects on top of the power unit. This will block the motor cooling ventilation. Restricting the cooling airflow may shorten the motor life.

The central vacuum is designed to vacuum ordinary household dirt and dust. The system is designed for dry pickup. A WetVac accessory is needed if the system will be used for liquid pickup.

The central vacuum system is a network of inlet valves, 2" PVC tubing, and low voltage wiring installed in the walls of your home. To operate the system, simply plug the hose into an inlet valve, attach the cleaning tool to the curved hose end and begin vacuuming. The dirt is transported through the in-wall tube system back to the dirt canister (located on the power unit).

Caution: Do not allow the motor to remain turned on, unless a hose is connected or an inlet valve is open. If air is not permitted to pass through the fan blades, damage may occur to the motor.

Registration

To register your VACUFLO® system warranty in the United States and Canada, register online at www.cvacregistration.com or fill in and mail the warranty card located with this manual.

Proof of Purchase or Registration of the VACUFLO System is required before any warranty work will be performed by an Authorized VACUFLO Dealer. Registration ensures a fast and easy resolution to your warranty requirements.

Operating Instructions

Using the Central Vacuum System is easy. Simply raise the inlet valve lid, insert the hose end and attach the desired cleaning tool to the hose wand. The Power Unit is activated when the hose is inserted into the valve.

General Power Unit Maintenance

The simple care and maintenance instructions included here will help ensure trouble-free use of the central vacuum system.

- Do not place objects on top of the power unit. The motor could overheat.
- Do not allow the motor to remain "on" unless a hose is connected or an inlet valve is open. If airflow is not permitted to flow through fan blades, motor damage may occur.
- Do not operate without the filter in place.
- Change the filter cartridge once a year.
- Empty the dirt canister when it is 2/3 full.
- The power unit does not require any lubrication.
- The exterior of the power unit can be wiped with a clean, dry cloth. Do not use liquid cleaners or water as an electrical shock may occur.
- For additional service contact the qualified servicing dealer written on the front of this manual or locate an authorized dealer on-line at www.vacuflo.com.

Emptying the Dirt Canister & Replacing the Filter Cartridge

The dirt canister – where the vacuumed dirt is deposited – is the removable lower portion of the power unit. The canister needs to be removed and emptied when it is 2/3 full. The filter cartridge should be replaced once a year.

NOTE: When the dirt canister is removed the Cyclonic Cone will be visible. The cone is held in place with a friction seal designed to hold the cone to the body of the power unit when the canister is removed. The cone can be removed by pulling on it. This allows access to the replaceable pleated filter.

Follow these steps

(refer to Illustration #1, #2, #3 and #4)

Make sure the Power Unit is OFF.

1. Unlatch and remove the Dirt Canister. Latches are located on opposite sides of the power unit. *(Illustration #1)*
2. Remove the Cyclonic Cone. *(Illustration #2)*
3. Turn the filter latch (counter-clockwise) on the bottom of the filter and align it with the slots in the filter base. *(Illustration #3)*
4. Remove the old filter and replace it with a new pleated filter. Use filter part number 8106-01 for models FC300, FC550 and FC650 and filter part number 8107-01 for model FC1550. *(Illustration #4)*
5. Lock the filter in place by turning the filter latch clockwise until you feel it snap. *(Illustration #3)*
6. Dispose of the dirt and debris captured in the dirt canister.
7. Seat the Cyclonic Cone in the dirt canister.
8. Raise the dirt canister to the base of the power unit and engage the latches. Be certain the dirt canister is "seated" properly to the gasket on the body of the power unit.

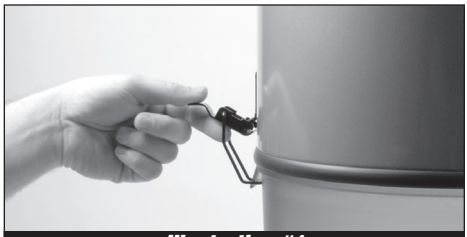

Illustration #1

Illustration #2

Illustration #3

Illustration #4

Troubleshooting the System

Motor Fails to Turn On:

- Check the main fuse or circuit breaker at the main power supply panel of your home. Reset breaker or replace fuses if necessary.
- Check the Power Unit reset button located above the power cord. Pressing the button should restore operation.
- If the circuit protector continues to trip off after a short period of time, the motor brushes may be worn out. Contact the qualified servicing dealer written on the front of this manual or locate an authorized dealer on-line at www.vacuflo.com for service.

Loss of Vacuum

If the system shows a loss of vacuum power, check the following:

- The dirt receptacle may need cleaned or the filter may need replaced – follow instructions in this guide.
- The hose may be clogged – To check if there is an obstruction, unplug the hose and insert an object that is smaller then the diameter of the hose (A butter knife works well). Pass the object completely through the hose, if it stops that will indicate where the obstruction is located. A dry garden hose can be inserted into the hose to help push the obstruction through.
- The Dirt Canister may not be properly seated to the gasket – Follow instructions for replacing the dirt canister.
- Tube lines may be obstructed – First check the 90 degree elbow located directly behind the inlet valves, if an obstruction occurs it will usually not make it past this elbow. If the obstruction is not visible at the elbow, attempt to purge the tubing at each inlet valve. To do this, connect the hose and use your hand to stop airflow at the end of the hose for a couple seconds, let airflow resume. Repeat if necessary.
- If necessary, contact the qualified servicing dealer written on the front of this manual or locate an authorized dealer on-line at www.vacuflo.com to perform required maintenance.

Obtaining Service Under Warranty: To obtain repair on warranted parts contact the seller of the system with the power unit serial number.

IMPORTANTES MESURES DE SECURITÉ

Lisez Complètement Le Mode D'emploi Avant D'utiliser Ce Système D'aspirateur.

En employant un appareil électrique, des précautions fondamentales devraient toujours être prises, y compris:

AVERTISSEMENT

Pour réduire les dangers de feu, d'électrocution, ou de blessure:

- Débrancher et couper le courant avant de le réparer.
- Ne pas utiliser sur des surfaces mouillées.
- Ne pas utiliser comme jouet et surtout faire attention quand on l'emploie prés des enfants.
- Employer seulement tel que décrit dans ce manuel d'emploi et qu'avec les accessories du fabricant.
- Ne pas utiliser si la corde ou la prise électrique est endommagée. Si l'appareil ne fonctionnne pas, est endommagé, est tombé par terre, a été laissé à l'extérieur, ou a été immergé, dans l'eau, veuillez rapporter l'appareil à un centre de service.
- Ne pas tirer sur le cordon eléctrique. Ne pas utiliser le cordon eléctrique comme poignée, ni le coincer dans une porte ou l'appuyer sur des coins et boudures tranchants. Ne pas passer l'aspirateur sur le cordon électrique. Eloigner le cordon électrique de la chaleur.
- Ne pas débrancher en tirant sur le cordon électrique. Pour le débrancher, saisir la prise de courant, et non le cordon électrique.
- Ne pas utiliser avec les mains mouillées.
- Ne rien mettre dans les fentes et les orifices bouchés. Ne pase employer avec des orifices bouches. Éliminer poussiére, cheveux et les autres choses qui peuvent rendre difficile la circulation d'air.
- Gardez cheveux, vêtements amples, doigts, et toutes autres parties du corps loin des orifices et des piéces mobiles.
- Ne pas aspirer queique chose qui brûle ou fume, comme des cigarettes, des allumettes, ou des cendres chaudes.
- Brancher à une prise de courant munie d'une mise à la terre. Voir les reseignements de mise à la terre.
- Éteindre tous les contrôles avant de débrancher.
- Faire bien attention en nettoyant les escaliers.
- Ne pas utiliser pour aspirer des liquides infammables comme l'essence et ne pas employer dans des endroits où ces choses peuvent se trouver.
- Ne rien placer ou entreposer sur le dessus de l'appareil - une surchauffe du moteur pourrait se produire.
- N'importe quel travail de service exigé sous la couverture supérieure devrait être effectué par un technicien autorisé.

Ne brancher l'appareil qu'à une prise avec mise à la terre.

INSTRUCTIONS DE MISE À LA TERRE

Cet appareil doit avoir une mise à la terre. Si une défectuosité ou autre survenait, la mise à la terre offre une voie de moindre résistance au courant électrique, d'où un risque moins élevé d électrocution. Cet appareil est équipé d' un cordon électricque ayant un conducteur et une fiche de mise à la terre. Cette fiche doit être branchée dans une prise appropriée qui a été installée et mise à la terre convenablement en accord avec le code électrique de votre région.

METHODE DE MISE Á LA TERRE
FC300, FC550
FC650

Modéle A

METHODE DE MISE Á LA TERRE
FC1550

Modéle B

AVERTISSEMENT

Un branchement incorrect de l'équipement de mise à la terre peut causer un risque d'électrocution. Si vous avez un doute concernant la mise à la terre de votre prise, veuillez faire vérifier votre installation par un électricien qualifié ou une personne du service après-vente. Ne pas modifier la fiche fournie avec l'appareil - si la fiche ne se branche pas à la prise, faites installer une prise adéquate par un électricien qualifié.

Les appareils, modéle FC300, FC550 & FC650 doivent être employés avec un circuit de 120 volts et avoir une prise qui ressemble à la prise illustrée sur l'image A.

Les appareils, modéle FC1550 doivent être employés avec un circuit de 240 volts et avoir une prise qui ressemble à la prise illustrée sur l'image B.

Vérifiez que votre appareil est branché sur une prise ayant la même configuration que la fiche électrique. Aucun adapteur ne devrait être utilisé avec cet appareil.

CONSERVEZ CES INSTRUCITONS

Usage reservé pour la maison ou emploi commercial léger.
Ne pas ventiler dans un mur, un plafond, ou un espace dissimulé d'un bâtiment ou un édifice.

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ATTENTION:
NE PAS UTILISER SUR TAPIS OU PLANCHER MOUILLE.

VACUFLO
BUILT-IN CENTRAL VACUUM SYSTEMS

Lifetime Plus 1 Residential Limited Warranty

VACUFLO Central Vacuums are manufactured by H-P Products, Inc., 512 W. Gorgas Street, Louisville, Ohio, 44641. The following is the exclusive limited warranty provided by H-P Products, Inc.

All permanently installed components of the VACUFLO Filtered Cyclonic Built-In Central Vacuum System are warranted to be free from defects in material and workmanship under normal use and care as long as the original consumer owns the home of the original installation or until the system is removed from its' original installation location, whichever occurs first.

In the event of a defect in permanently installed components of the VACUFLO Filtered Cyclonic System, an authorized VACUFLO dealer should be contacted. The dealer will repair or replace (at H-P Products, Inc.'s option) any permanently installed defective part or parts at your location at no labor cost for a period of one (1) year. Thereafter, repaired or replacement (at our option) part or parts will be provided to you for any items under warranty. Filter cartridges are not covered under waranty and should be replaced yearly.

Attachments: VACUFLO cleaning attachments including: turbine power brushes, non-electric hoses, Vroom, wands, tools and tool caddies are warranted to be free from defects in material and workmanship under normal use and care for three (3) years from original date of consumer purchase. In the event of a defect in a VACUFLO cleaning attachment, the attachment will be repaired or replaced (at H-P Products, Inc. option) at an authorized VACUFLO dealer location at no cost to you for three (3) years from original date of consumer purchase. Electric powerheads and hoses are warranted to be free from defects in material and workmanship under normal use and care for one (1) year from original date of purchase, as more fully set forth in the electric powerhead manual. There is no warranty for consumable items such as light bulbs, belts and beater brushes.

In non-residential applications the VACUFLO System and attachments are warranted to be free from defects in material and workmanship for 90 days from the date of purchase.

Limitations of Warranty: This Limited Lifetime Warranty begins on the date of the original purchase of the unit. This Limited Lifetime Warranty does not cover (a) any power unit purchased from a non-authorized VACUFLO dealer; (b) any VACUFLO central vacuum system which has not been installed in accordance with manufacturer's recommended instructions; (c) any VACUFLO central vacuum system or attachment which has been altered or modified in any way; (d) any VACUFLO central vacuum system or attachment which has been damaged due to misuse, negligence, accident, or improper operation; (e) any damage due to shipping and handling; (f) any damage due to installation or faulty installation; (g) any VACUFLO central vacuum system or attachment upon which an unauthorized repair or service has been performed; or (h) the Hide-A-Hose Retractable Hose Management System (for complete Hide-A-Hose warranty information please visit www.vacuflo.com or call 1-800-822-8356.).

AS A CONDITION PRECEDENT TO WARRANTY COVERAGE HEREUNDER, YOU MUST PROVIDE PROOF OF PURCHASE OR HAVE REGISTERED THE VACUFLO CENTRAL VACUUM POWER UNIT ONLINE AT www.cvacregistration.com, OR BY COMPLETING AND MAILING THE WARRANTY REGISTRATION CARD.

THIS WARRANTY IS A SOLE AND EXCLUSIVE WARRANTY. ALL OTHER WARRANTIES INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED. THIS WARRANTY COVERS ONLY LIABILITY AND RESPONSIBILITY DESCRIBED HEREIN AND THERE IS NO LIABILTY FOR ANY CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES ARISING FROM THE USE OF THIS SYSTEM.

Some states do not allow exclusion or limitation or warranties or limitation of incidental or consequential damages so the above exclusion may not apply to you. This warranty gives you specific legal rights and you may have other rights that vary from state to state.